

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
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www.energy.ca.gov



June 7, 2009

TO: INTERESTED PARTIES

**SUBJECT: Emerging Technology Demonstration Grant (ETDG), PON-08-006
Addendum #3**

**Notice is Hereby Given That The Above Grant Solicitation Is Amended As
Follows:**

The following pages from the ETDG Application Manual (dated January 13th, 2009) are hereby revised. Please find the revisions highlighted in yellow:

1. Page 14 - Section D "Measurement and Verification Letter from IOU(s)/POU(s) or Attempt(s) to Obtain one:"
2. Page 15 - Section E "Scope of Work:"
3. Page 15 - Section G "Budget:"
4. Page 18 – Section 21, "Grounds for Rejection:", Item G

Sincerely,

Crystal Presley-Willis
Grants and Loans Officer

Show project collaboration and coordination, especially the pathway to wider use and commercialization of this technology.

Project budget information, including the source(s) of match funding, a justification for the share of match funding, and the reasons why this project is not likely to be funded by competitive or regulated markets.

Any other significant factors to enhance the value of the proposal, including highlights of the previous work and innovative features related to the proposed project.

D. Measurement and Verification Letter from IOU(s)/POU(s) or Attempt(s) to Obtain One:

The goal of the Emerging Technology Demonstration Grant program is to demonstrate technologies and conduct the measurement and verification (M&V) testing of its technical and economic performance. Proven technical and economic performance of these technologies to the utilities' satisfaction could make them eligible to participate in the utilities' energy efficiency rebate programs. These rebates can expedite customer acceptance and market development for the demonstrated technologies.

Applicants must try to obtain and provide as part of the proposal a letter or letters from a California investor-owned utility (IOU) and/or publicly-owned utility (POU) indicating the IOU's/POU's support for the project and their pledge to provide funding for measurement and verification (M&V) testing.

Applicants that cannot provide such a letter must describe attempts made with the IOU/POU along with their response(s). In addition, the applicant must allocate part of the project budget for M&V testing to the standards and specifications of the IOU/POU whose service area is the location for the demonstration. This budget allocation cannot raise the PIER-funded portion of the project above the \$400,000 maximum available per project. Applicants can pledge match funds for this activity.

E. Scope of Work:

Applicants must include a completed Scope of Work following the template contained in Attachment B. Instructions for completing the Scope of Work template are included in Attachment C.

Provide a description of quantified targets, goals and market application. Explain the target market and the size of the market where this application can be applied. In addition, the proposal must provide the estimated energy savings or demand reduction at the demonstration site.

Scope of Work should provide anticipated direct and indirect benefits to California electricity ratepayers.

The Scope of Work must show the M&V testing (as Task(s)) regardless of whether it is funded by an IOU/POU or as part of the PIER or match budget.

F. Resumes:

Short resumes, maximum of two (2) page(s) each, of the Principal Investigator (PI) and key research partners (individuals in your organization or subcontractors), emphasizing experience related to activities to be performed in the project.

G. Budget:

Applicants must complete and include the budget forms contained in Attachment D.

The budget should allow for the expenses of a Kick-off Meeting, at least two Critical Project Review meetings, and a Final Meeting. It is anticipated that meetings will be conducted at the Energy Commission located in Sacramento, CA. Applicants should also budget for permits, insurance, etc and limit the funding source to match funds.

The budgets should allow for the preparation and submission of monthly progress reports (2-4 pages each) during the approved term of the agreement, and a final report that follows Energy Commission guidelines which can be found at:

<http://www.energy.ca.gov/contracts/pier/contractors/index.html>.

The budget must reflect estimates for **actual** costs to be incurred during the approved term of the project. The Energy Commission can only approve and reimburse expenditures for actual costs that are properly documented in accordance with the PIER Grant Terms and Conditions.

The budget must **NOT** include any profit from the proposed project, either as a reimbursed item or as match share. In accordance with the PIER Grant Terms and Conditions, NO PROFIT IS ALLOWED UNDER GRANT AGREEMENTS. Please review the PIER Grant Terms and Conditions for additional restrictions and requirements.

Applicants that cannot provide a letter from an IOU/POU for M&V testing (see D above) must allocate part of the project budget for M&V testing and show these Task(s) in the project budget. This budget allocation cannot raise the PIER-funded portion of the project above the \$400,000 maximum available per project. Applicants can pledge match funds for this activity.

21. Grounds for Rejection:

Proposals **WILL** be rejected and not considered for funding if:

- A. No abstract was submitted, or if the abstract did not pass the stage 1 scoring criteria.
- B. The proposal is not received by the Energy Commission's Grants and Loans Office by the stated due date and time.
- C. The proposal does not clearly state which Targeted Technology Area is addressed by the proposal (see Attachment F) as defined under "Eligible Projects" (see Section 6).
- D. The proposal contains confidential information.
- E. The Applicant proposes a project that has already been addressed or is being addressed.
- F. Research has no clear market connection or does not address an issue or problem relevant in California.

Proposals **MAY** be rejected and not considered for funding if:

- G. The proposal does not address each element listed under "Formal Proposal Requirements." This includes: 1) providing a letter from an IOU/POU for support and funding for M&V testing, or 2) describing actions and results of such action to obtain a letter and identifying in the Scope of Work and Budget, task(s) and funding for M&V consistent with IOU/POU specifications.
- H. The proposal does not adhere to the guidelines listed under "Proposal Guidelines."
- I. An Applicant submits more than one abstract for the same project or for minor variations of the same project.

22. Cancellation or Amendment of this Solicitation:

The Energy Commission reserves the right to amend or cancel this solicitation. It is the policy of the Energy Commission not to solicit proposals unless there is a bona fide intention to award an Agreement. The Energy Commission reserves the right to do any of the following:

- Cancel this solicitation.
- Revise the amount of funds available under this solicitation.
- Amend or revise this solicitations needed.